INDEX TO VOLUME XII.

A

American Agricu ture, Prof. Johnston's view of,---13, 35
Agriculture in California, state and prospects of,---14
Acknowledgements,---25, 120
American Summer Pearmain,---27
Answers to Correspondents, 49, 73, 96 120, 144, 217, 242
Apples, Premature decay of,---49
Agricultural Knowledge, progress of,---105
Apple, A seedless,---120
Agriculture, a Congress of,---177
Agricultural Education,---201, 232
Apples, Seedless,---217
Agricultural Circular from Patent office,---234
Agricultural Press,---249
Agricultural Addresses,---253
Agricultural Schools,---257
Agriculture, British and American, 251
Ashes, Value of,---280

B

Bees, No. 6,---37
Barn and Stable,---42
Butter and Cheese making,---62
Bees, No. 7,---67
Barn, with manure cellar,---69
Beurre de Waterloo Pear,---96
Blackberry, High Bush,---97
Botts, remedy for,---111
Barn, plan of,---135
Bee Moth, the,---191
Bread, premium for,---194
Bradshaw Plum,---240
Beurre Giffart Pear,---240
Blood Beet, Analysis of long,---252
Barn, Plan of Hay,---283
Barn, Commodious farm,---283

C

Cranberry, cultivation of,---17
Cattle, care of,---25
Chaumontel Pear,---27
Curing Hams,---37
Canada Thistle,---46
Credit those to whom it is due,---50
Corn growing,---61
Charcoal in cisterns,---64
Cottage, a symmetrical,---68
Cow, good native,---86
Cottage, our little,---91
Curculio,---96
Cattle, diseases of,---110
Calf Fever,---110
Cattle, raising,---111
Cattle, a new work on,---116
Clover Mill,---138
Cattle Fairs---161
Cherries, new and superior,---193
Cattle show of the Royal Ag. Society of England,---208
Cause and Remedy,---280

D

Dahlias,---24
Death of the flowers,---28
Domestic Animals, on fattening,---33
Dairy Stock,---41
Dutch Mignone Apple,---49
Domestic Animals, breeding and rearing of,---57
Dorking Fowls,---93
Dung Heaps, comparative value of, 166
Draining,---166
Doyenne D'Ete Pear,---217

E

Editors' Table, 30, 52, 76, 100, 123 146, 172, 196, 219, 245, 267, 288
Elder,---162
Europe and the World's Fair, P. Barry's letters from,---179, 202, 227
Extracts from English papers,---275

F

Furniture, Home-made,---28
Fruit Garden,---47
Farm House, plan for,---67, 90
Fruits, rare and fine,---72
Flowers, the season of,---75
Forest Trees,---76
Farm Cottage,---91
Flowers, annual,---98
Foot Rot in Sheep,---110
Flower Garden,---121, 145
Farmers, a few thoughts for,---137
Forest Trees, beauties of American,---142
Fruit crop,---143
Fruit Ladders, light self-sustaining, 144
Fruits and Flowers, foreign names of,---144
Forest Trees,---158
Flax, method of cultivation of,---160
Fencing, material for,---163
Fruit Trees, summer management of,---167
Fruit culture in Connecticut,---168
Flower Garden walks,---192
Fruit Trees,---193
Flowers, love of,---194
Fruit, preservation of,---202
Flax, Culture of,---256
Floriculture of the Toilet,---266
Fair and Flowers,---286

G

Garden, the kitchen,---66
Gate, Parkinson's improved,---86
Galloway Cattle,---89
Garden, a walk in,---99, 122
Grasses, natural and cultivated,---109
Gypsum, observation on the effects of,---139
Garden Implements for ladies,---146
Gypsum, mixing with manure,---155
Gapes in chickens,---233, 281
Guano, Prepared,---267
Granary, Rat Proof,---278

H

Hen Fever,---16
Horse Rakes,---17
Horticulture, errors in,---23
Hay Rakes,---65
Horticultural Schools,---94
Horticultural Societies,---95
Houses, plans of,---136
Hardy Trees,---143
Horse Beans,---159
Hay Fork, improved,---165
Horticultural Soc. of the Valley of the Genesee,---193
Horticulture in the U. States compared with Europe,---216
Holland Pippin Apple,---241
Hogs running at large in Winter,---255
Horticultural Department — State Fair,---261
Hampton Court,---265
Hawk Catching,---279
Hints for the Season,---286

I

Improvement, signs of,---50
Inquiries and Answers, 17, 39, 90, 111 129, 162, 229, 258, 281
Implements, English agricultural,---212
Important Discoveries,---238

L

Lime, Guano, and Plaster, effects of 70
Locust Borer, how to repel,---73

M

Manure, wash of the barn-yard,---15
Mowing Machine, Ketchum's,---38
Mustard, Wild,---40
Medicine for ruminants,---45
Maple Sugar,---60
Morgan Horse, General Gifford,---64
Market Gardening around London, 74
Marl,---90
Marl, analysis of and its value as a manure,---113
Monmouth Pippin,---120
Melons, method of growing,---140
Mulching,---143
Meteorological observations,---163
Mountain Ash,---257

N

Notes for the month, S. W.'s, 22, 46 64. 131, 157, 190, 215, 231, 256,
N. Y. State Ag. Premiums,---85, 114
Notes by the way,---95
N. Y. State Ag. Society, Tenth annual Fair of,---237
Notices of new works,---242
Notes by a Farmer,---257
N. Y. St. Ag. Society, Transactions for 1850,---274

P

Pioneer, the,---19
Parasitic Fungi of the farm,---10, 44
Plum as a pyramidal tree,---25
Pigeon weed,---39
Pear orchards of dwarf and standard trees,---43
Poultry Yard,---51
Potatoes, experiments on,---62
Poultry house and yard,---63
Poultry, diseases of,---63
Potatoes, culture of,---69, 156
Pruning and managing orchards, a few hints on,---71
Potato culture,---82, 110
Potatoes,---84, 141
Potatoes, small,---84
Plaster,---90
Peat,---90
Plaster, experience in the use of,---108
Poultry,---117
Pear Trees, specimen,---120
Pent, economical uses of,---130
Paring and burning,---131
Produce of seventeen acres,---135
Poultry facts,---138
Plaster,---139
Pomological Congress, report of,---143
Potato culture and potato rot---153
Pasturage, wretched,---155
Peanuts,---163
Peach leaves *vs.* Sheep,---188
Potato Rot,---189, 234
Prof. Johnston and American Agriculture,---225

Parsnep, analysis of, 228
Peas, early and late planted, 228
Peat as a manure, 231
Plow deep, 235
Pasturage, Luxuriant, 252
Preparation for Winter, 259
Potatoes, select sound for seed, 259
Potatoes, subsoiling for, 259
Potato Malady, 273
Plants, Duration of varieties of 273
Pears, Gathering summer and autumn, 262
Premium Lists, vagueness of, 264
Pears, Keeping winter, 264
Peaches in Minnesota, 264
Phosphate of Lime, American in England, 279
Production, Over, 230
Pears, Description of new, 285

R

Roofs, leaky, to remedy, 19
Reapers, Densmore's self-raking, 38
Roup in fowls, remedy for, 88
Rural hours, 170
Rock Pigeon and European Quail, 195
Reapers, American, at the World's Fair, 220

S

Syphon, to raise water by the, 18
Strawberries, 27, 193, 241
Small experiments, 27
Snapdragon, 40
Seed Potatoes, 40, 136
Squashes, great yield of, 41
Salt as a Fertilizer, 41
Suggestions for the N. Y. State Ag. Society, 60
Salt for cattle and sheep, 66
Stock in Cayuga county, 70
Stump Machine, Stewart's patent, 87
Scours in calves, remedy for, 87
Swamp Muck as a manure, value, 138
Sheep, French and Spanish Merino, 139
Stump Machine, a cheap, 141
Seed Wheat, quantity per acre, 155
Sorrel, to destroy, 159
Shrubs and Plants, spring flowering, notes on, 168
Salt as a fertilizer and for stock, 179
Sheep the best stock, 191
Soap, labor-saving, 194
Sewerage experiment, 233
Sion House, 243

T

The New Year, 9
Timber, proper time for felling, 11, 109
Trellises for climbing or twining shrubs and plants, 26
Threshing Oats, 46, 70, 137
Tobacco culture, 106, 133
The Season, 144
The Cause and the Remedy, 158, 211
The Pea Bug, 162
Trees, renovating old, 166
The Cause—again, 232
To make an Agricultural Plan valuable, 255
Tobacco in Wisconsin, 257
The Closing Year, 284

U

Under-Draining and Limeing, 129
Under-Brush, to destroy, 190
University for farmers and mechanics, 276

V

Vegetation, wonders of, 29
Vegetable Poison, remedy for, 43
Virginia, improving lands in, 81
Vinegar, how to make, 108
Vines, how to prevent the bug from destroying, 138
Virginia Lands, 139, 211
Virginia, Eastern, 250

W

Wire Worm, 19, 39, 88
Wintering stock, 43
Work-Stands, Ladies, 50
Wheat culture in the Gen. Valley, 59
Wheat raising and Wool growing, 87
Winter, Spring, &c, a gossip about, 118
White Bellflower Apple, 119
Wheat, Summer fallows for, 158
Weeds among Wheat, extermination of, 161
Wheat, the ash of, 162
Wheat culture in Western N. Y., 165
Wool Growing, a chapter on, 188
Wire Fence, 191, 210
Winter Work, 233
Wayne county, 239
Wheat, Washing, 280
Wheat, Improvement of, 282

ILLUSTRATIONS.

DOMESTIC ANIMALS, FOWLS, &c.

Peacock, 51
Guinea Hen, 51
Spanish Fowl, 51
Sonnerat's Jungle Fowls, 63
Morgan Horse, Gen'l Gifford, 64
Fat Galloway Ox, 89
Galloway Cow, 89
White Dorking Cock, 93
White Dorking Hen, 93
New Leicester Long Horn Bull, 116
Short Horn Cow, 116
White Shanghae Fowls, Dr. Eben Wight's, 117
Short Horn Heifer, Princess 2d, 140
Rock Pigeon, 195
European Quail, 195

IMPLEMENTS AND MACHINES.

Horse Rakes, 17
Ketchum's Mowing Machine, 38
Densmore's Self-Raking Reaper, 38
Stewart's Patent Stump Machine, 87
Stump Machine, 141
Self-Sustaining Fruit Ladder, 144
Garden Implements for Ladies, 146
Improved Hay Fork, 165
Norwegian Harrow, 212
Croskill's Patent Clod Crusher, 212
Fowler's Patent Draining apparatus 213
Patent Lever Horse Rake, 214
Patent four wheeled Subsoil Plow, 214
Howard's Prize Plow, 215

FARM BUILDINGS.

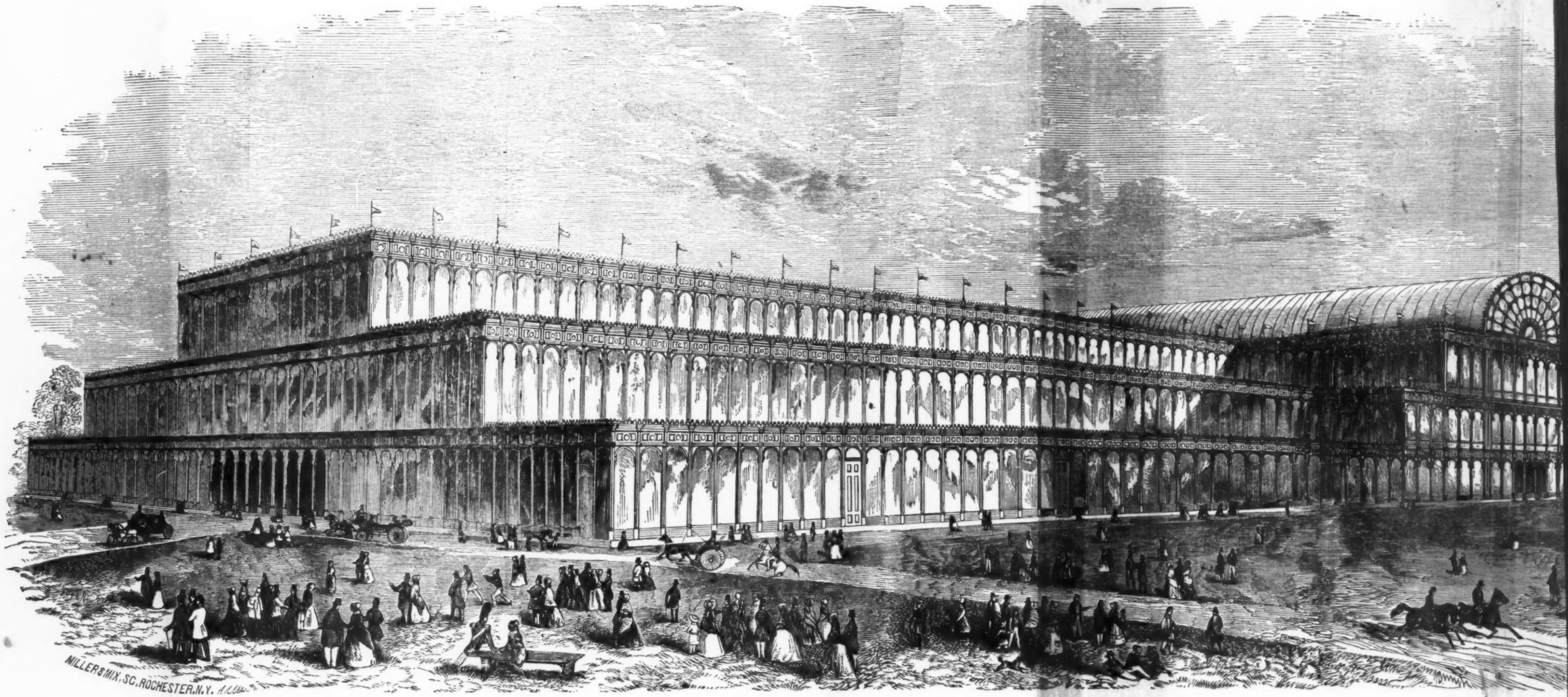
Plan of Barn, 42, 135
Plan of Farm House, 69, 90, 91, 136
A Symmetrical Cottage, 68
Plan of a Barn with manure cellar, 69
Perspective view of a Farm Cottage, 92
Octagon House, 136
Plan of a Hay Barn, 233
Plan of a Commodious Farm Barn, 233

MISCELLANEOUS.

Parasitic Fungi of the Farm, 10, 11, 44, 45
Commencing a Settlement in the Wilderness, 20
First Summer in the Settlement, 21
Home Made Furniture, 28
Ladies' Work Stands, 50
Poultry House and Yard, 63
Parkenson's Improved Gate, 86
Water Fountains for Poultry, 117
Wire Fence, 164
View of the N. Y. State Fair Ground, 235
Sion House, residence of the Duke of Northumberland, 243
View of the interior of Floral Hall. 260
Garden Scene at Hampton Court, 265
Floriculture of the Toilet, 266
Troy Wheat, 282
Australian Wheat, 282

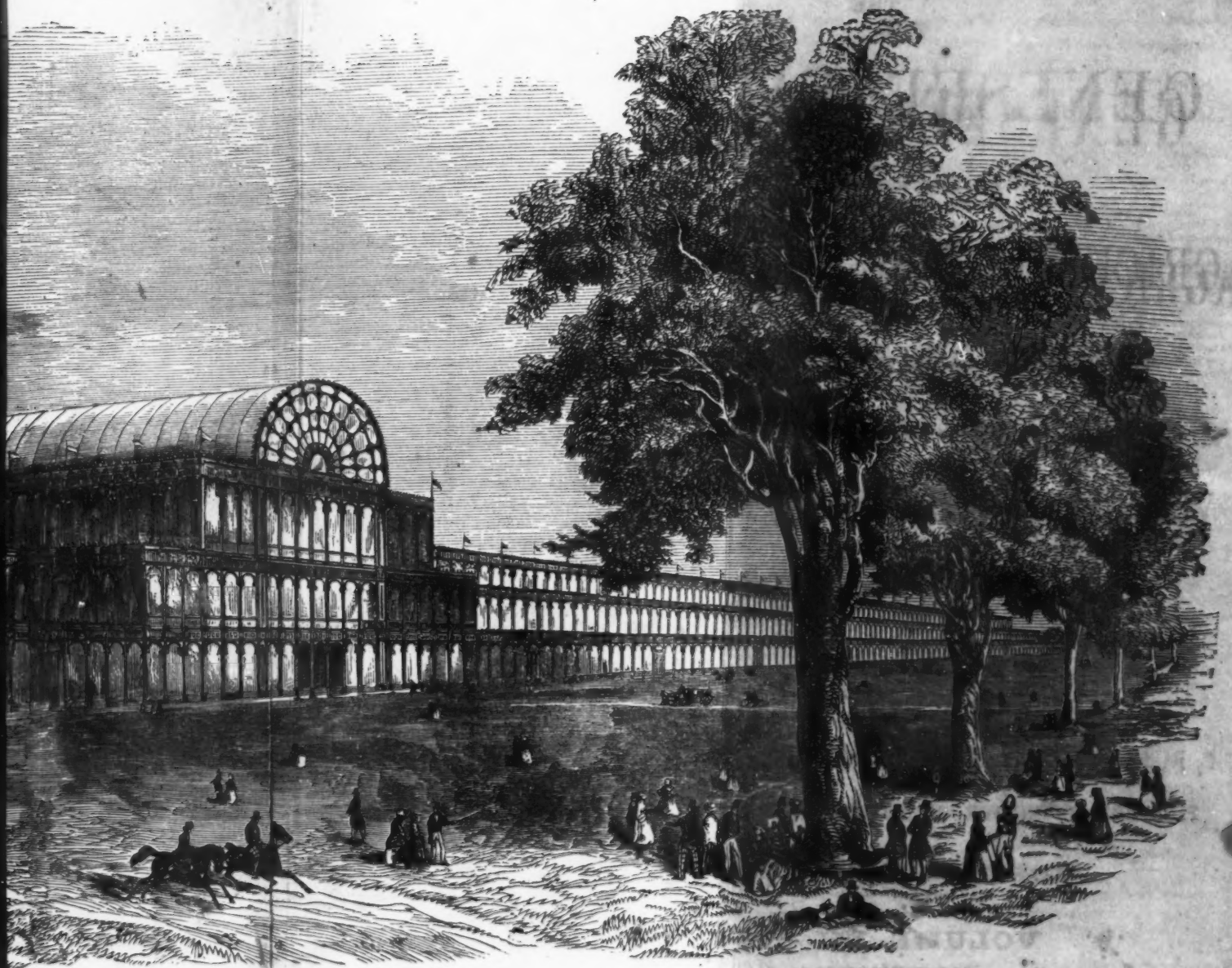
HORTICULTURAL.

Trellises for climbing or twining Shrubs and Plants, 26
American Summer Pearmain apple, 27
Agave Americana, 29
Plan of a Small Fruit Garden, 47
Dutch Mignone Apple, 49
Hot-Bed frame, 66
General Hand Plum, 72
Great Bigarreau Cherry, 72
Petunia Punctata, 75
Dwarf Lupin, 75
Beech Tree, 76
Beurre de Waterloo Pear, 96
Blackberry, High Bush, 97
China Aster, 98
White Bellflower apple, 119
Monmouth Pippin, 120
Fuchsia, 121
California Zauchsneria, 145
Double Flowering Crimson Currant, 168
Siberian Thick-leaved Saxifrage, 169
Holly-Leaved Berberry, 169
Flower Garden Walks, 192
Doyenne D'Ete Pear, 217
Bradshaw Plum, 240
Beurre Giffart Pear, 240
Holland Pippin Apple, 241
Beurre Milet of Angers Pear, 285
Fondante du Comice of Angers Pear, 258



THE PALACE OF GLASS ERECTED IN LONDON FOR THE INDUSTRIAL E

PRESENTED TO THE SUBSCRIBERS OF THE GENESEE FARMER.



INDUSTRIAL EXHIBITION OF 1851.

ESEE FARMER.